

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date  
2 June 2005 (02.06.2005)

PCT

(10) International Publication Number  
**WO 2005/049655 A1**

- (51) International Patent Classification<sup>7</sup>: C07K 16/28, G01N 33/74, 33/53
- (21) International Application Number: PCT/EP2004/013043
- (22) International Filing Date: 17 November 2004 (17.11.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data: 103 53 593.4 17 November 2003 (17.11.2003) DE
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- (81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*



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(54) Title: LEPTIN ANTAGONIST AND METHOD FOR QUANTITATIVE MEASUREMENT OF LEPTIN

(57) Abstract: This invention relates to specific antibodies or fusion proteins, in particular a specific antibody A or a fusion protein directed to a leptin receptor (leptin-R) or a leptin-binding protein (leptin-BP), as well as to the use of these antibodies or fusion proteins for quantitative analysis, for therapeutic purposes and for the preparation of therapeutic drugs. Furthermore, the invention relates to a method for quantitative determination of leptin in the sample of solubilized or suspended leptin-binding proteins by using specific antibodies or fusion proteins according to the invention, as well as to diagnostic agents and (diagnostic) kits containing this antibody or fusion protein.